



Paper No. 31

**UNITED STATES DEPARTMENT OF COMMERCE**

**Patent and Trademark Office**

**Address: BOX INTERFERENCE**

**COMMISSIONER OF PATENTS AND TRADEMARKS**

**Washington, D.C. 20231**

Telephone: (703) 308-9797

Facsimile: (703) 308-7953

JAN 29 1991

RECEIVED  
JAN 29 1991  
PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C.

Applicants: Hofvander, et al.  
Application No.: 08/070,455  
Filed: November 24, 1993  
For: GENETICALLY ENGINEERED  
MODIFICATION OF POTATO TO FORM  
AMYLOPECTIN-TYPE STARCH  
Accorded Benefit of PCT No.:  
PCT/SE91/00892 filed December 20,  
1991 and Swedish Application No.  
9004096-5 filed December 21, 1990

This interference is redeclared by deleting count 1 and  
adding count 2 as follows:

COUNT 2

A homologous construct of the potato plant comprising a full  
length potato granule-bound starch synthase (PGBSS) cDNA or  
genomic, DNA

or

an antisense construct for inhibiting expression of the gene for  
granule-bound starch synthase in potato, comprising

a) a promoter, and

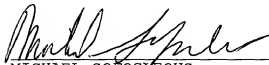
b) a fragment of the potato gene coding for granule-bound  
starch synthase inserted in the antisense direction, wherein said  
fragment has the nucleotide sequence of SEQ ID N

Serial No. 08/070,455

The claims of the parties which correspond to this count  
are:

Hofvander, et al.: claims 1, 4, 6 to 23 and 50

Visser, et al.: claims 1, 4 to 8, 11, 13 to 20 and 22 to 27



MICHAEL SOFOCLEOUS

Administrative Patent Judge

Telephone: (703) 308-9797

Facsimile: (703) 308-7952

pam